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**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No.:

6,124,597

Issued:

Inventors:

Ramez E. N. Shehada, Vasilis Z. Marmarelis and Warren S. Grundfest

Serial No.:

08/889,017

Filed on:

July 7, 1997

Title:

Q.

METHODS AND DEVICES FOR LASER INDUCED FLUORESCENCE ATTENTUATION SPECTROSCOPY

# CERTIFICATE OF EXPRESS MAILING THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ELINDICATED BELOW AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D. C. 20231— <u> Ann Weiss</u> Express Label No. January 23, 2002 Print Name Date of Deposit and Signature

# REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir or Madam:

The undersigned hereby revokes all prior powers of attorney and hereby appoints:

	Registration No.
Attorney	33,439
Edward G. Poplawski	43,790
Denise L. McKenzie	40,345
Nisan A. Steinberg, Ph.D.	le or o

all of whom are members in good standing of a state bar, and are members of the law firm of Sidley Austin Brown & Wood LLP, 555 West Fifth Street, Los Angeles, California 90013-1010, at 213/896-6000, to prosecute this application to issuance, to transact all business in the United States Patent and Trademark Office in connection therewith, and to receive the reissued United States Letters Patent.

Please direct all future correspondence to:

Edward G. Poplawski, Esq. Sidley Austin Brown & Wood LLP 555 West Fifth Street

Los Angeles, California 90013-1010.

and refer all telephone communications to Nisan A. Steinberg, Ph.D. at (213) 896-6665.

CEDARS-SINAI MEDICAL CENTER

Peter E. Braveman

Senior Vice President for Legal Affairs and

General Counsel



In re Patent No.:

6.124.597

fssued:

September 26, 2000

Inventors:

Ramez E. N. Shehada, Vasilis Z. Marmarelis and Warren S. Grundfest

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METHODS AND DEVICES FOR LASER INDUCED FLUORESCENCE ATTENTUATION SPECTROSCOPY

#### CERTIFICATE OF EXPRESS MAILING

HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE 'EXPRESS MAIL POST OFFICE TO ADDRESSEE' SERVICE UNDER 37 CFR 1.10 ON THE DATE AND LABEL INDICATED BELOW AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D. C. 20231—

January 23, 2002 Date of Deposit and Signature

Ann Weiss

EL 900687765 US

Print Name

Express Label No.

## **CERTIFICATE UNDER 37 C.F.R. 3.73(b)** ESTABLISHING RIGHT OF ASSIGNEE TO PROSECUTE

**Assistant Commissioner for Patents** Washington, D. C. 20231

Dear Sir or Madam:

#### CEDARS-SINAI MEDICAL CENTER

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of chain of title from the inventor, of the patent application identified above, to the current assignee as shown below:

From: Ramez E.N. Shehada, Vasilis Z. Marmarelis and Warren S. Grundfest 1.

To: CEDARS-SINAI MEDICAL CENTER

The assignment (copy attached) was recorded on March 16, 1998 at Reel 9072, Frame 0442.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

Name:

Peter E. Braveman, Esq.

Title:

Senior Vice President of Legal Affairs and General Counsel

Signature:

LA1 401712v1





#### UNITED STATES DEPARTMENT F COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 30, 1998

PTAS

PRETTY, SCHROEDER, ET AL ANNE WANG, ESQ. 444 SOUTH FLOWER STREET LOS ANGELES, CA 90071

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

■ RECORDATION DATE: 03/16/1998

REEL/FRAME: 9072/0442

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

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SHEHADA, RAMEZ E. N.

DOC DATE: 02/04/1998

ASSIGNOR:

MARMARELIS, VASILIS Z.

DOC DATE: 02/20/1998

**ASSIGNOR:** 

GRUNDFEST, WARREN S.

DOC DATE: 02/11/1998

ASSIGNEE:

CEDARS-SINAI MEDICAL CENTER 8700 BEVERLY BOULEVARD LOS ANGELES, CALIFORNIA 90048

SERIAL NUMBER: 08889017

PATENT NUMBER:

FILING DATE: 07/07/1997

ISSUE DATE:

SEDLEY PYNE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

OIPE voye	et No.: P07 38135		
FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) POB/REV02  FORM PTO-1595 (Modified)  (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)  FORM PTO-1595 (Modified)  FORM PTO-1595 (Modified)  FORM PTO-1595 (Modified)  FORM PTO-1595 (Modified)	1998  O PE U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Tab settings → → ◆	WAR:1 6 1998 □ ▼		
To the Honorable Commissioner of Pater	2. Name and address of received party(ies):  Name: CEDARS-SINAI MEDICAL CENTER  Internal Address:		
Additional names(s) of conveying party(ies) ☐ Yes ☒ No			
3. Nature of conveyance:  ☑ Assignment ☐ Merger  ☐ Security Agreement ☐ Change of Name	Street Address: 8700 BEVERLY BOULEVARD		
☐ Other	City: LOS ANGELES State: CA ZIP: 90048		
Execution Date: _FEBRUARY, 1998	Additional name(s) & address(es) attached?   Yes  No		
Application number(s) or registration numbers(s):  If this document is being filed together with a new application,  A. Patent Application No.(s)  08/889,017	the execution date of the application is:  B. Patent No.(s)		
Additional numbers attac	ned? ☐ Yes ☒ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: ANNE WANG, ESQ.	7. Total fee (37 CFR 3.41):\$ 40.00		
Internal Address: PRETTY, SCHROEDER			
& POPLAWSKI	⊠ Enclosed		
	☐ Authorized to be charged to deposit account		
03/23/1998 SS0LEEKU 00000001 08541383 03 FESSEPT Address: 444 South Flagger Spreet  19th Floor FLOWER  City: Los Angeles State: CA ZIP: 90071	8. Deposit account number:  16-2460		
	ISE THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  ANNE WANG  MARCH /D, 1998			
Name of Person Signing	Signature MARCH /0, 1998  Date		
Total number of pages including cover sheet, attachments, and document:			

### ASSIGNMENT

WHEREAS, RAMEZ E. N. SHEHADA, of Los Angeles, California; VASILIS Z. MARMARELIS, of Irvine California; and WARREN S. GRUNDFEST of Los Angeles, California, Assignors, have invented a new and useful METHOD AND DEVICES FOR LASER INDUCED FLUORESCENCE ATTENUATION SPECTROSCOPY (LIFAS), for which an application for United States Letters Patent was filed on July 7, 1997, under Application Number 08/889,017; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, CEDARS-SINAI MEDICAL CENTER, a California corporation, having a place of business at 8700 Beverly Boulevard, Los Angeles, California 90048-1845, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties orotherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignor, they and their legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in

the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignors:

(Please see the attached)

0 1 1 27 0

Serial No. 08/889,017

Date: 2/4/1998

Ramez FN Shehada

State of <u>CALIFORNIA</u>)
County of LOS ANGELES) ss.

On this day of Federal, in the year of 1998, before me personally appeared Ramez E. N. Shehada, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year of this certificate first above written.

JUNE- ELLEN MILLER
Commission #1149316
Notary Public - California
Los Angeles County
My Comm. Expires Aug 25, 2001

Notary Public in and for Said County and State

CHSGJSS CIESCE

Serial No. 08/889,017

Date: 2/20/98

Vasilis Z- Marmarelis

State of (al Gornia)

County of

ss.

On this day of filmer, in the year of 1998, before me personally appeared Vasilis Z. Marmarelis, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year of this certificate first above written.

Notary Public in and for Said County and State



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Serial No. 08/889,017

Date: 2/1/90

Warren S. Grundfest

State of <u>California</u> ss.

On this day of Learner in the year of 1998, before me personally appeared Warren S. Grundfest, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year of this certificate first above written.



Commission #1149316
Notory Public - California
Los Angeles County

County and State